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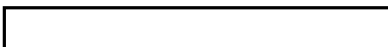
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September 13, 1967  
WOH:ga:341

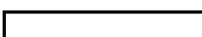
Post Office Box 8031  
Southwest Station  
Washington, D. C. 20024

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Attention: 


Subject: Transmittal of Monthly Progress Report (No. 9)

25X1A

Reference: /Task Order No. 17

Enclosures: (a) Six (6) Copies of "Ninth Monthly Progress Report  
Covering Period 1 August 1967 through 31 August 1967"

Gentlemen:

Enclosed find six (6) copies of "Ninth Monthly Progress Report Covering  
Period 1 August through 31 August 1967" for work performed by  on  
Task Order No. 17 under referenced contract per Specification No. DB-1001.

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Very truly yours,



WOH:ga  
Enclosures

DECLASS REVIEW by NIMA/DOD

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NINTH MONTHLY PROGRESS REPORT COVERING PERIOD

August 1, 1967 Through August 31, 1967

TASK ORDER NO. 17 -

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A. Project Activities During Reporting Period

Work was performed on the following tasks:

II - Security and Control Procedures - 100% Complete

An Addendum was prepared for this task. Delivery will be effected by Courier on September 6, 1967.

Im - Briefing Board Procedures - 100% Complete

An Addendum was prepared for this task. Delivery will be effected by Courier on September 6, 1967.

In - Machine Graphics Procedures - 100% Complete

An Addendum was prepared and submitted for this task.

Io - COINS and Computer-to-Computer Link - 100% Complete

Concurrence was given by the Center.

IIb - System Description Report - 85% Complete

The Pre-Publication Issue of the report "NPIC IIS System Requirements" (Part I, Vols. 1 and 2) was completed and submitted. A critique of this report (first step of a two step critique) was orally presented by IPD. Appropriate revision to the report is underway.

The master copy for Part III, "Informal Memoranda" for Task II through Io was completed. Delivery will be effected by Courier on September 6, 1967.

III - Component Specifications - 25% Complete

Preliminary specifications were prepared for the Verify, Edit, and Approval (VEA) computer program and the Edit Console. Development of other component specifications continued.

IV - System Implementation Plan - 25% Complete

Work continued on the development of the identity, sequence, and schedule of events for the critical path; procedures; and management recommendations.

Percentage of total work completed as of the reporting date is estimated at 80%.

B. - Planned Activities

Revision of the Pre-Publication Issue of the report "NPIC IIS System Requirements" (Part I, Vols. 1 and 2) preparatory to completion of the publication master copy will continue. This revision will endeavor to incorporate Center comments (to be presented by the Center during the second week of September) in accordance with the agreement between [REDACTED]

STATINTL

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[REDACTED] on 26 July, 1967.

Development of component specifications and the system implementation plan will continue.

A proposal requesting contractual action on items outlined in Section F of this report will be prepared in the near future including a breakdown of additional funding required to support the extension of time and effort under those program tasks indicated.

C. - Pending, Unresolved Technical Problems - None

D. - Pending, Unresolved Contractual Problems

Resolution of the item presented in last month's report is still pending.

E. - Oral Agreements on Technical Matters

Sample software and hardware specifications showing content and form were submitted by the Contractor for review and discussion. Agreement was achieved between the Technical Monitor and the Contractor on documentation standards for specifications. An oral review of the Center's critique of the report "NPIC IIS System Requirements" resulted in the following agreements:

(a) The "system language" shall be eliminated from the IIS. It was believed by the Center that contractor estimates for both time and cost to develop an operational system language were conservative. It was agreed that conventional programming techniques like the assembly program for the UNIVAC 494 and compilers such as FORTRAN and COBOL would be utilized in order not to risk ultimate greater cost and delay in system implementation.

(b) The RUM Executive System will be used intact except for allowance of new Input/Output equipment. An IIS real-time program will be developed to operate as one of the three real-time programs under RUM.

- (c) The content and approach to the development of the system implementation plan was discussed and generally concurred in by the technical monitor.
- (d) Specifications for the Real-Time and Batch Mensuration Programs will not be required.
- (e) Specifications for software, hardware, and files (Part II, NPIC IIS System Requirements) and the "System Implementation Plan" will be submitted on November 1, 1967 as publication master copy in fulfillment of contractual deliverable items. Revision of the Pre-Publication issue of Part I, IIS System Requirements to incorporate Center comments will be submitted on November 15, 1967 as publication master copy in fulfillment of contractual deliverable items.

F. - Agreements which Require Contractual Approval

1. Agreements reached between Technical Monitor of the sponsor and Contractor Program Manager concerning items outlined under Section E should be incorporated into the contract by supplemental action; specifically the extension of delivery dates of documentation listed in Section E, subparagraph (e). To clarify these agreed upon performance periods which reflect not only an extension of time but require the addition of labor and services the following is furnished:

(A) It is estimated that revision of Part I, "IIS System Requirements" to incorporate design modifications resulting from the Center critique, which was not envisioned in the current Contract Statement of Work, will require an estimated additional 5.7 man-months of effort and an extension of the delivery date for this report to November 15, 1967. Contract costs and fee will be increased by an estimated

(B) The documentation standards as agreed upon for software specifications include general performance specifications supplemented by macro-level flow charts. The flow charts normally represent the initial step in component program design and accordingly were not considered when costing the current Contract Statement of Work. It is therefore requested that a change in scope to the Contract be executed to provide for an estimated additional 5.1 man-months of effort and an extension of the delivery date for specifications to November 1, 1967. Contract costs and fee will be increased by an estimated

G. - Unanswered, Unresolved Matters - None

H. - Status of Funds

See attachment.

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## CLASSIFIED DOCUMENT RECEIPT

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DATE 9/13/67

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CLASSIFICATION

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DOCUMENT DESCRIPTION

Transmittal of Monthly Progress Report (No. 9)  
w/ 6 copies of Monthly Report No. 9

25X1A

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I HAVE PERSONALLY RECEIVED THE MATERIAL DESCRIBED ABOVE  
AND ASSUME RESPONSIBILITY FOR ITS SAFE GUARDING.

DATE REC'D.

9/18/67

D TITLE

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